

SUMMARY OF PROGRAMS IN PROPOSITION 50

All references in the attached summary are to the Water Code.

Prepared by the Resources Agency
February 2005

Proposition 50

Department	Purpose	Dollars (In thousands)
Chapter 3 Water Security		
Health Services	Water security for drinking water systems	\$50,000
Total		50,000
Chapter 4 Safe Drinking Water		
Health Services	Safe Drinking Water Standards.	\$69,000
Health Services	State Match funds for federal grants for public water system infrastructure improvements.	\$105,000
Health Services	Grants to Southern California water agencies to reduce Colorado River water use.	\$261,000
Total		435,000
Chapter 5 Clean Water and Water Quality		
SWRCB	Water pollution prevention, reclamation, water quality improvements, etc.	100,000
Resources Agency	River Parkways	100,000
California Tahoe Conservancy	Acquisitions and restoration to improve Lake Tahoe water quality	40,000
SWRCB	Restore and protect coastal waters, estuaries, bays, near-shore waters and groundwater	80,000
SWRCB	Santa Monica Bay Restoration Plan	20,000
Resources Agency	Sierra Nevada Cascade Grants	30,000
Total		370,000
Chapter 6 Contaminant and Salt Removal Technologies		
Water Resources	Desalination of ocean or brackish water.	50,000
Water Resources	Pilot projects to treat or remove specified contaminants, drinking water disinfecting projects	50,000
Total		100,000
Chapter 7 CalFed Bay-Delta Program		
Water Resources	Surface Water Planning and Feasibility	50,000
Water Resources	Water Conveyance Facilities	75,000
Water Resources	Delta Levee Restoration	70,000
Water Resources	Water Supply Reliability	180,000
CA Bay-Delta Authority and Department of Fish & Game	Ecosystem Restoration	180,000
CA Bay-Delta Authority.	Watershed	90,000
SWRCB, Water Resources, Conservation		
SWRCB and Water Resources	Urban and Agricultural Conservation, Recycling and Water Use Efficiency	180,000
Total		825,000

Department	Purpose	Dollars (In thousands)
Chapter 8 Integrated Regional Water Management		
Water Resources	Integrated water management projects	250,000
SWRCB	Water quality, conservation, wetlands, ground water recharge and others	250,000
Wildlife Conservation Board	Acquisitions to protect water quality and supplies	140,000
Total		640,000
Chapter 9 Colorado River		
Water Resources	Canal lining	20,000
Wildlife Conservation Board	Acquisition, protection and restoration of land and water resources	50,000
Total		70,000
Chapter 10 Coastal Watershed and Wetland Protection		
State Coastal Conservancy	Coastal watershed and wetlands protection	\$120,000
San Francisco Bay Area Conservancy	San Francisco Bay Area coastal watershed and wetlands protection	\$20,000
Santa Monica Mountains Conservancy	Protection of LA River watershed upstream of the City of Vernon. 10% for nature education facilities.	20,000
Santa Monica Mountains Conservancy	Santa Monica Bay and Ventura County coastal watersheds. 10% for nature education facilities.	20,000
San Gabriel and Lower Los Angeles Rivers and Mountains Conservancy	Protection of the San Gabriel and Lower Los Angeles River watersheds. 10% for nature education facilities.	20,000
Wildlife Conservation Board	Coastal Watershed and Wetland Protection	250,000
Wildlife Conservation Board	Projects within Los Angeles and Venture Counties	300,000
Wildlife Conservation Board	San Francisco Bay wetlands and adjacent uplands	200,000
Total		950,000
Grand Total		3,440,000

CHAPTER 3 WATER SECURITY

79520 Water Security - \$50 million – (Department of Health Services) (Ch. 240/03)

Eligible Recipients: State, local and regional drinking water systems.

Eligible Projects: Funding may be granted for monitoring and early warning systems, fencing, protective structures, contamination treatment facilities, emergency interconnections, communications systems and other projects designed to protect distribution and supply facilities.

CHAPTER 4 SAFE DRINKING WATER

79530(a)(1-5) Safe Drinking Water - \$69 million (Department of Health Services)

Eligible Recipients: Community and Small Community Water utilities.

Eligible Projects: Competitive grants for infrastructure improvements, demonstration projects for new technologies to treat and remove contaminants in drinking water, disinfection by-product studies and projects, and improve or replace water quality monitoring, treatment and distribution facilities.

Note: Ch. 240/03 limits grants to no more than \$10 million and gives priority to projects that pose the most significant health risks and that will bring water systems into compliance with safe drinking water standards.

79530(a)(6) Safe Drinking Water Revolving Loans- \$105 million (Department of Health Services)

Eligible Recipients: California Department of Health Services State Match funds to access annual federal capitalization grants for public water system infrastructure improvements.

Eligible Projects: Public water system infrastructure improvements.

79530(b) Safe Drinking Water - \$261 million (Department of Health Services)

Eligible Recipients: Southern California Water Agencies.

Eligible Projects: Competitive grants that meet safe drinking water standards and would assist the state to meet its commitment to reduce the use of Colorado River water to 4.4 million-acre feet per year.

Note: Ch. 240/03 requires priority be given to projects that reduce public and environmental exposure to contaminants that pose the most significant health risks and that will bring water systems into compliance with safe drinking water standards.

CHAPTER 5 CLEAN WATER AND WATER QUALITY

79540 Clean Water and Water Quality. - \$100 million (State Water Resources Control Board)

Eligible Recipients: Public agencies and nonprofit organizations.

Eligible Projects: Competitive grants for projects to implement water pollution prevention programs, water reclamation projects, water quality improvement projects, water quality blending and exchange projects, drinking water source protection projects, and projects to mitigate pathogen risk in drinking water storage facilities from recreation uses.

79541 River Parkways - \$100 million (Secretary for Resources)

Eligible Recipients: Not specified in bond.

Eligible Projects: Acquisition and restoration of riparian habitat, riverine aquatic habitat, and other lands in close proximity to rivers and streams and for river and stream trail projects. Also for acquiring facilities necessary to provide flows to improve water quality downstream.

Note: Priority for funding projects that are implemented pursuant to approved watershed plans and include water quality and watershed protection benefits.

79542 - \$40 million (California Tahoe Conservancy)

Eligible Recipients: The California Tahoe Conservancy and other public agencies and nonprofit organizations (e.g., land trusts).

Eligible Projects: Acquisitions and improvement of land (directly by the Conservancy or through grants) for the restoration and protection of land and water resources to improve water quality in Lake Tahoe.

79543 Clean Beaches and Coastal Nonpoint Source Pollution Control Project - \$80 million (State Water Resources Control Board)

Eligible Recipients: Public agencies and nonprofit organizations.

Eligible Projects: Grants, loans and expenditures designed to implement storm water runoff pollution reduction and prevention programs, including, but not limited to, diversion of dry weather flows to publicly-owned treatment works for treatment, acquisition and development of constructed wetlands, and the implementation of approved best management practices, as required by storm water permits issued by the State Water Resources Control Board or a regional board.

79543 Santa Monica Bay Restoration Plan - \$20 million (State Water Resources Control Board)

Eligible Recipients: Local entity project identified as priority actions specified in the Santa Monica Bay Restoration Plan.

Eligible Projects: Grants, loans and expenditures to implement storm water runoff pollution reduction and prevention programs, including, but not limited to, diversion of dry weather flows to publicly-owned treatment works for treatment, acquisition and development of constructed wetlands, and the implementation of approved best management practices, as required by storm water permits issued by the State Water Resources Control Board or a regional board.

79544 Sierra Nevada Cascade Grants - \$30 million (Secretary for Resources)

Eligible Recipients: Local public agencies, local water districts and nonprofit organizations.

Eligible Projects: Acquisition of land and water resources to protect water quality in lakes, reservoirs, rivers, streams and wetlands in the Sierra Nevada Cascade region.

CHAPTER 6 CONTAMINANT AND SALT REMOVAL TECHNOLOGIES

79545(a) Desalination Projects – \$50 million (Department of Water Resources)

Eligible Recipients: Not specified in the bond.

Eligible Projects: Competitive grants for construction projects for desalination facilities for the treatment of ocean or brackish waters and feasibility studies for such projects.

Note: Grantees to provide at least 50% of the total project costs in matching funds or donated services from non-state sources. Ch741/03 permits State agencies to provide matching funds from state funds and services. Ch. 240/03 limits grants to a maximum of \$5 million and requires preference to be given to projects that incorporate ecosystem restoration and water quality benefits.

79545(b) Pilot Projects – \$50 million (Department of Water Resources)

Eligible Recipients: Not specified in the bond.

Eligible Projects: Competitive grants for pilot and demonstration projects for treatment or removal of seven specified water contaminants, and drinking water disinfecting projects using ultra violet technology and ozone treatment.

CHAPTER 7 CALFED BAY-DELTA PROGRAM

79550(a) Surface Water Storage Planning and Feasibility - \$50 million (Department of Water Resources)

Eligible Recipients: Department of Water Resources, California Bay-Delta Authority, Department of Fish and Game.

Eligible Projects: Expenditures and grants for planning and feasibility studies for projects that support implementation of CALFED's Storage Program identified in the CALFED Program Record of Decision (Aug. 2000).

79550(b) Water Conveyance Facilities - \$75 million (Department of Water Resources)

Eligible Recipients: Department of Water Resources, California Bay-Delta Authority.

Eligible Projects: Expenditures and grants for water conveyance facilities in support of the CALFED Conveyance Program as identified in the CALFED Program Record of Decision (Aug. 2000) and provided for in Section 79190 of the Water Code, such as:

- Construct treatment facilities or relocate discharge facilities for agricultural drainage generated within the Delta to improve water quality in the Delta or the quality of water that is transported from the Delta.
- Construct facilities to control waste discharges that contribute to low dissolved oxygen and other water quality problems in the lower San Joaquin River and the south Delta.

- Construct fish facilities for the State Water Project or facilities for fish screens, fish handling and passage or modifications to intake structures or other facilities, to reduce losses of any life stages of fish to water diversions in the San Joaquin River and the Delta.
- Construct a permanent barrier at the head of Old River to improve fish migration and other permanent barriers in the south Delta channels to improve water quality and water level for local diversion.
- Construct facilities to control drainage from abandoned mines that adversely affect water quality in the Bay-Delta.
- Construct a permanent barrier at Grantline canal to improve water quality and water levels.

79550(c) Delta Levee Restoration - \$70 million (Department of Water Resources)

Eligible Recipients: Department of Water Resources, California Bay-Delta Authority and local agencies.

Eligible Projects: Expenditures and grants for Delta levee restoration in support of the continued implementation of the CALFED Levee Program as identified in the CALFED Program Record of Decision (Aug. 2000)

Note The bond requires that no expenditure of funds may be made unless the Department of Fish and Game makes a written determination as part of its review and approval of a plan or project in accordance with Section 79050 of the Water Code.

79550(d) Water Supply Reliability - \$180 million (Department of Water Resources)

Eligible Recipients: Local agencies.

Eligible Projects: Expenditures and grants for water supply reliability projects that can be implemented expeditiously and thereby provide near-term benefits to support CALFED Water Supply Reliability and the Environmental Water Account as identified in the CALFED Program Record of Decision (Aug. 2000).

Examples include, but are not limited to:

- Projects that facilitate groundwater management and storage;
- Water transfers;
- Acquisitions of water for the CALFED environmental water account.

Note: The bond states that in acquiring water, preference shall be given to long-term water purchase contracts and water rights. Money allocated pursuant to this subdivision will be subject to Proposition 13, commencing with Section 79205.2 of the California Water Code. Ch. 240/03 requires that not less than 50% of the funds made available in FY 2004-05 and thereafter, shall be used for long term water purchase contracts, permanent water rights, and associated costs.

79550(e) Ecosystem Restoration - \$180 million (California Bay-Delta Authority & Department of Fish & Game)

Eligible Recipients: State, federal, local and non-governmental agencies.

Eligible Projects: Support implementation of the Ecosystem Restoration Program to ensure the ability to meet the requirements as identified in the CALFED Program Record of Decision (Aug. 2000), including projects specified to protect and restore ecological processes that support and maintain habitat for endangered species throughout much of California's Central Valley.

Examples include, but are not limited to:

- Habitat restoration;
- Environmental water and sediment quality;
- Environmental education;
- Environmental water management;
- Fish screens & passage;
- Non-native invasive species.

Note: The bond requires that not less than \$20 million shall be allocated for projects that assist farmers in integrating agricultural activities with ecosystem restoration.

79550(f) Watershed - \$90 million (California Bay-Delta Authority, State Water Resources Control Board, Department of Water Resources, Department of Conservation)

Eligible Recipients: State, federal, local and non-governmental agencies.

Eligible Projects: Support the CALFED Watershed program objectives, as identified in the CALFED Program Record of Decision (Aug. 2000), including, but not limited to:

- Technical assistance to community-based watershed programs;

- Conduct or support the development of comprehensive watershed assessments and plans;
- Develop and carry out projects designed to protect, conserve and restore watershed functions;
- Carry out community organization, information, education and outreach activities to support community-based efforts.

Note: Section 79507 requires that watershed protection activities shall be consistent with the applicable adopted local watershed management plan and the applicable regional water quality control plan adopted by the regional water quality control board.

79550(g) Urban and Agricultural Water Conservation, Recycling, and Other Water Use Efficiency Projects - \$180 million (Department of Water Resources, State Water Resources Control Board)

Eligible Recipients: Public agencies and nonprofit organizations.

Eligible Projects: Urban and Agricultural Conservation, Recycling and Water Use Efficiency projects that support the CALFED Water Use Efficiency program objectives as identified in the CALFED Program Record of Decision (Aug. 2000).

CHAPTER 8 INTEGRATED REGIONAL WATER MANAGEMENT

Note: Section 79507 requires that watershed protection activities shall be consistent with the applicable adopted local watershed management plan and the applicable regional water quality control plan adopted by the regional water quality control board.

79560 Integrated Water Management - \$250 million (Department of Water Resources)

Eligible Recipients: Not specified in the bond.

Eligible Projects: Competitive grants for Integrated Regional Water Management programs that include the following types of projects:

- Water supply reliability programs, including water conservation and water use efficiency.
- Restoration programs for open space and watershed lands.
- Management and monitoring programs for non-point source pollution.
- Groundwater management projects, including groundwater recharge.

- Contaminant and salt removal programs.
- Water transfer, water banking and reclamation programs for the improvement of water quality.
- Planning and implementation of flood control programs providing multiple benefits for the protection of property, water quality and wildlife habitat.
- Planning and implementation of watershed management programs.
- Demonstration projects utilizing new drinking water treatment and distribution methods.

Eligible projects also include groundwater management projects under the Local Groundwater Assistance Act of 2000 and the Integrated Water Management planning program under the Governor's Drought Program.

Note: Ch. 240/03 requires that not less than \$20 million of the Integrated Regional Water Management funds will be allocated for competitive grants for groundwater and recharge projects in Southern California, outside of the service area of the Metropolitan Water District and in a "rapidly growing area". Not more than 50% of the funds shall be for projects in Northern California. In Southern California, preference shall be given to projects outside the MWD service area. Grants cannot exceed \$50 million. Projects must include a nonstate contribution.

79563 Protect Communities From Drought, Protect and Improve Water Quality, Reducing Dependence on Imported Water – \$250 million (State Water Resources Control Board)

Eligible Recipients: Public agencies and nonprofit organizations.

Eligible Projects: Competitive grants for projects that improve water supply reliability, water conservation, storm water capture and management, removal of invasive non-native plant, wetlands enhancement or protection, pollution reduction and monitoring, groundwater recharge and management, reclamation, water banking, and watershed management planning and implementation.

Note: Per Ch.240/03, not less than 40 percent of the funds made available shall be for eligible projects in Northern California and not less than 40 percent shall be available for eligible projects in Southern California.

Projects must include matching funds or donated services from non-state sources.

79565 Integrated Regional Water Management - \$140 million (Wildlife Conservation Board)

Eligible Recipients: Federal, state and local governmental agencies, and nonprofit conservation organizations.

Eligible Projects: Acquisition of fee or conservation easements by the Board or for grants to protect regional water quality, protect and enhance fish and wildlife habitat, and to assist local public agencies in improving regional water supply reliability.

Note: These funds are continuously appropriated.

CHAPTER 9 COLORADO RIVER

79567 Colorado River Canal Lining - \$20 million (Department of Water Resources)

Eligible Recipients: San Diego County Water Authority.

Eligible Projects: Grants for lining portions of the All American Canal and the Coachella Branch of the All American Canal.

79568(a) Colorado River - \$50 million (Wildlife Conservation Board)

Eligible Recipients: Federal, state and local governmental agencies, and nonprofit conservation organizations.

Eligible Projects: Acquisition, protection and restoration of land and water resources necessary to meet state obligation for regulatory requirements related to California's allocation of water supplies from the Colorado River.

Note: Funds cannot be used for regulatory mitigation obligations of private parties. DWR receiving \$20 million from WCB for Salton Sea restoration study required by the Quantification Settlement Agreement implementing legislation.

CHAPTER 10 COASTAL WATERSHED AND WETLAND PROTECTION

79570(a) and 79571 - \$120 million (State Coastal Conservancy)

Eligible Recipients: The State Coastal Conservancy, other public agencies and nonprofit organizations (e.g. land trusts).

Eligible Projects: Expenditures and grants for projects that protect watersheds including but not limited to: reduction of water contamination, protection of fish and wildlife habitat, reduction in erosion and sedimentation, and restoration of coastal wetlands, riparian areas and floodplains. Ten percent (10%) of the funds shall be used for grants for the acquisition and development of facilities to promote public access to and participation in the conservation of land, water and wildlife resources.

79570(b) and 79571 - \$20 million (State Coastal Conservancy for the San Francisco Bay Conservancy Program)

Eligible Recipients: The State Coastal Conservancy, other public agencies and nonprofit organizations (e.g. land trusts).

Eligible Projects: Projects in the nine county San Francisco Bay Area that protect watersheds, including, but not limited to: reduction of water contamination, protection of fish and wildlife habitat, reduction in erosion and sedimentation, and restoration of wetlands, riparian areas and floodplains. Ten percent (10%) of the funds shall be used for grants for the acquisition and development of facilities to promote public access to and participation in the conservation of land, water and wildlife resources.

79570(c) and 79571 - \$40 million (Santa Monica Mountains Conservancy)

Eligible Recipients: Santa Monica Mountains Conservancy, cities, counties and park and recreation districts; nonprofit organizations.

Eligible Projects: Acquisition, protection and restoration of land and water resources.

- \$20 million for the protection of the Los Angeles River watershed upstream of the northern most boundary of the City of Vernon. Minimum of ten percent (10%) for grants for acquisition and development to promote public access to and participate in conservation of land, water and wildlife resources, including nature centers and training and research facilities.
- \$20 million for the protection of Santa Monica Bay and Ventura County coastal watersheds. Minimum of ten percent (10%) for grants for acquisition and development to promote public access to and participate in conservation of land, water and wildlife resources, including nature centers and training and research facilities.

Section 79508 of Division 26.5 of the Water Code requires that watershed protection activities in the San Gabriel and Los Angeles River Watershed be consistent with the plan as adopted by the San Gabriel and Lower Los Angeles Rivers and Mountains Conservancy and the Santa Monica Mountains Conservancy, *Common Ground from the Mountains to the Sea*.

79570(d) - \$20 million (San Gabriel and Lower Los Angeles Rivers and Mountains Conservancy)

Eligible Recipients: Cities, counties, local agencies, joint powers agencies, state agencies, federal agencies and nonprofit organizations.

Eligible Projects: In the San Gabriel, Lower Los Angeles watersheds and those portions of the Santa Ana and Upper Santa Clara watersheds within RMC's territory which provide open space, low-impact recreation and educational uses, water conservation, watershed improvement, and wildlife and habitat restoration and protection; further, at least 10% of the total funds will be used for grants for the acquisition and development of facilities to promote public access to and participation in the conservation of land, water and wildlife resources.

79572(a) Coastal Watershed and Wetland Protection - \$750 million (Wildlife Conservation Board)

Eligible Recipients: Santa Monica Mountains Conservancy, Baldwin Hills Conservancy, State Coastal Conservancy, other state, federal and local governmental agencies, and nonprofit conservation organizations.

Eligible Projects: Acquisition, protection and restoration of coastal wetlands, upland areas adjacent to coastal wetlands and coastal watershed lands. Subject lands must be in or adjacent to urban areas.

Eligible projects limited to:

(1) Acquisition, protection and restoration of coastal wetlands:

- Listed for protection in the Southern California Coastal Wetlands Inventory as of January 1, 2001;
 - Located within the coastal zone;
 - Other wetlands connected and proximate to coastal wetlands;
 - Uplands areas adjacent and proximate to coastal wetlands;
- or

- Listed for protection in the San Francisco Baylands Ecosystem Habitat Goals Report and upland areas adjacent to the identified wetlands.
- (2) Acquisition, protection and restoration of coastal watershed and adjacent lands located in Los Angeles, Ventura and Santa Barbara Counties. Projects within Santa Monica Mountains Zone or Baldwin Hills area shall be funded via grants to the Santa Monica Mountains Conservancy or the Baldwin Hills Conservancy.
- A minimum of \$300 million of the \$750 million shall be expended within Los Angeles and Ventura Counties. Priority shall be given to acquisition of 100 acres of upland mesa areas, including wetlands adjacent to the Bolsa Chica wetlands in Orange County.
 - No more than \$200 million of the \$750 million may be expended for projects in the San Francisco Bay Area and may be expended via a grant to the State Coastal Conservancy.

Note: These funds are continuously appropriated.